



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/623960
Filing Date	07/21/2003
First Named Inventor	Arlasky, David
Art Unit	2837
Examiner Name	San Martin
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2646854	07-1953	Bromhead Walker George	
		US- 4109753	08-1978	Lyman, Steven P.	
		US- 2004/0046391	03-2004	Vasudeva, Kallash C.	
		US- 1816245	07-1931	Wolford, Lester J.	
		US- 2005/0011697	01-2005	Arlasky, David F.	
		US- 2005/0045418	03-2005	Choi et al	
		US- 4331213	05-1982	Taniguchi, Yoshifumi	
		US- 6745502	06-2004	Berriman et al	
		US- 4339918	07-1982	Michikawa, Hirokuni	
		US- 6796296	09-2004	Kim, Jay S.	
		US- 4303143	12-1981	Taniguchi, Yoshifumi	
		US- 2004/0050618	03-2004-	Marocco, Gregory M.	
		US- 3182748	05-1965	Wirt, Leslie S.	
		US- 5962822	10-1999	May, Daniel A.	
		US- 2076827	04-1937	Warren Ross Ruth	
		US- 1818469	08-1931	Floyd Jr., Alfred T.	
		US- 4263981	04-1981	Weiss et al	
		US- 6343673	02-2002	Chang, Ming-Tien	
		US- 5872,342	02-1999	Gysling, Daniel I.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/623960
Filing Date	07/21/2003
First Named Inventor	Arlasky, David
Art Unit	2837
Examiner Name	San Martin
Attorney Docket Number	

Sheet 2 of 2**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5676468	10-1997	Webb, John P.	
		US- 4263982	04-1981	Feuling, James J.	
		US- 3017948	01-1962	Shepard, Ben L. et al	
		US- 3000465	09-1961	Bruno, Russell J.	
		US- 1685006	09-1928	Schultz, George W.	
		US- 1473235	11-1923	Dorado Jones et al	
		US- 1286365	12-1918	Loomis, H. F.	
		US- 1229471	06-1917	Jones et al	
		US- 0867973	10-1907	Hoover, J.B.	
		US- 0832124	10-1906	Farmer, S.E.	
		US- 4533015	08-1985	Kojima, Hisao	
		US- 4317502	03-1982	Harris, et al	
		US- 4222456	09-1980	Kasper, Withold A.	
		US- 4129196	12-1978	Everett, Wilhelm S.	
		US- 4050539	09-1977	Kashiwara et al	
		US- 3016692	01-1962	Arnaldo Lapella et al	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 04081507 A	03-1992	Nakamura, Yukio		
		GB 2224540 A	05-1990	Fisher et al		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.